

| Application No.   | Applicant(s)   |  |  |  |  |  |  |  |  |
|-------------------|----------------|--|--|--|--|--|--|--|--|
| 10/814,242        | METZGER ET AL. |  |  |  |  |  |  |  |  |
| Examiner          | Art Unit       |  |  |  |  |  |  |  |  |
|                   |                |  |  |  |  |  |  |  |  |
| Alandra Ellington | 2855           |  |  |  |  |  |  |  |  |

|                                     |      |     |      |                  | IS    | SUE C                             | LASSIF                              | ICATIO   | N                        |                    |  |  |  |  |  |  |
|-------------------------------------|------|-----|------|------------------|-------|-----------------------------------|-------------------------------------|----------|--------------------------|--------------------|--|--|--|--|--|--|
|                                     |      |     | ORI  | IGINAL           |       | CROSS REFERENCE(S)                |                                     |          |                          |                    |  |  |  |  |  |  |
| CLASS SUBCLASS                      |      |     |      |                  | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |                                     |          |                          |                    |  |  |  |  |  |  |
| 73                                  |      |     |      | 862.631          | 73    | 862 862.63 862.62                 |                                     |          |                          |                    |  |  |  |  |  |  |
| II                                  | NTER | NAT | IONA | L CLASSIFICATION |       |                                   |                                     |          |                          |                    |  |  |  |  |  |  |
| G o                                 |      | 1   | L    | 1/04             |       |                                   |                                     |          |                          | ,                  |  |  |  |  |  |  |
|                                     |      |     |      | 1                |       |                                   |                                     |          |                          | -                  |  |  |  |  |  |  |
|                                     |      |     |      | 1                |       |                                   |                                     |          |                          |                    |  |  |  |  |  |  |
|                                     |      |     |      | 1                |       |                                   |                                     |          |                          |                    |  |  |  |  |  |  |
|                                     |      |     |      | 1                |       |                                   |                                     |          |                          |                    |  |  |  |  |  |  |
|                                     | Α    |     |      | Ellington 12/23  |       | Sin                               | DWARD LE<br>VISOBY PAT<br>HNOLOGY C | FKOWITZ  | Total Claims Allowed: 52 |                    |  |  |  |  |  |  |
| (Legal Instruments Examiner) (Date) |      |     |      |                  |       | SUPER<br>TEC                      | HNOLOGY (                           | ENTER 28 | O.<br>Print C            | O.G.<br>Print Fig. |  |  |  |  |  |  |
|                                     |      |     |      |                  |       | (Pr                               | imary Examiner                      | ·) (D:   |                          | 1                  |  |  |  |  |  |  |

|       | Claims renumbered in the same order as presented by applicant |     |       |          |     |       |          |     |       |          | ☐ CPA |       |          | ☐ T.D. |       |          | ☐ R.1.47 |       |          |
|-------|---|-----|-------|----------|-----|-------|----------|-----|-------|----------|-------|-------|----------|--------|-------|----------|----------|-------|----------|
| Final | Original  |     | Final | Original | . 4 | Final | Original | ,   | Final | Original |       | Final | Original |        | Final | Original |          | Final | Original |
| 1     | 1   |     | 34    | 31       |     |       | 61       |     |       | 91       |       |       | 121      |        |       | 151      |          |       | 181      |
| 2     | 2   |     | 30    | 32       | •   |       | 62       |     |       | 92       |       |       | 122      |        |       | 152      |          |       | 182      |
| 3     | 3   |     | 31    | 33       |     |       | 63       |     |       | 93       |       |       | 123      |        |       | 153      |          |       | 183      |
| 4     | 4   | ]   | 35    | 34       |     |       | 64       |     |       | 94       |       |       | 124      |        |       | 154      |          |       | 184      |
| 9     | 5   | ·   | 36    | 35       |     |       | 65       |     |       | 95       |       |       | 125      |        |       | 155      |          |       | 185      |
| 5     | 6   |     | 32    | 36       |     |       | 66       |     |       | 96       |       |       | 126      |        |       | 156      |          |       | 186      |
| 6     | 7   |     | 37    | 37       |     |       | 67       |     |       | 97       |       |       | 127      |        |       | 157      |          |       | 187      |
| 7     | 8   |     | 38    | 38       |     |       | 68       |     |       | 98       |       |       | 128      |        |       | 158      |          |       | 188      |
| 10    | 9   | ]   | 46    | 39       |     |       | 69       |     |       | 99       |       |       | 129      |        |       | 159      |          |       | 189      |
| 11    | 10  |     | 39    | 40       |     |       | 70       | 0   |       | 100      |       |       | 130      |        |       | 160      |          |       | 190      |
| 12    | 11  | ]   | 47    | 41       |     |       | 71       |     |       | 101      |       |       | 131      |        |       | 161      |          |       | 191      |
| 20    | 12  | ] [ | 50    | 42       |     |       | 72       |     |       | 102      |       |       | 132      |        |       | 162      |          |       | 192      |
| 23    | 13  |     | 51    | 43       |     |       | 73       |     |       | 103      |       |       | 133      |        |       | 163      |          |       | 193      |
| 21    | 14  | 1   | 52    | 44       |     |       | 74       |     |       | 104      |       |       | 134      |        |       | 164      |          |       | 194      |
| 22    | 15  |     | 48    | 45       | }   |       | 75       |     |       | 105      |       |       | 135      |        |       | 165      |          |       | 195      |
| 18    | 16  |     | 49    | 46       |     |       | 76       |     |       | 106      |       |       | 136      |        |       | 166      |          |       | 196      |
| 13    | 17  |     | 40    | 47       |     |       | 77       | *   |       | 107      |       |       | 137      |        |       | 167      |          |       | 197      |
| 14    | 18  |     | 41    | 48       |     |       | 78       |     |       | 108      |       |       | 138      |        |       | 168      |          |       | 198      |
| 15    | 19  |     | 42    | 49       | j   |       | 79       |     |       | 109      |       |       | 139      |        |       | 169      |          |       | 199      |
| 19    | 20  |     | 43    | 50       | 6   |       | 80       | ,   |       | 110      |       |       | 140      |        |       | 170      |          |       | 200      |
| 16    | 21  | ]   | 44    | 51       |     |       | 81       |     |       | 111      |       |       | 141      |        |       | 171      |          |       | 201      |
| 8     | 22  | 1   | 45    | 52       | ĺ   |       | 82       |     |       | 112      |       |       | 142      |        |       | 172      |          |       | 202      |
| 17    | 23  | 1   |       | 53       |     |       | 83       |     |       | 113      |       |       | 143      | :      |       | 173      |          |       | 203      |
| 24    | 24  | Ì . |       | 54       |     |       | 84       | 14. |       | 114      |       |       | 144      | 1      |       | 174      |          |       | 204      |
| 25    | 25  | ]   |       | 55       |     |       | 85       |     |       | 115      |       |       | 145      |        |       | 175      |          |       | 205      |
| 26    | 26  | ]   |       | 56       |     |       | 86       |     |       | 116      |       |       | 146      |        |       | . 176    |          |       | 206      |
| 27    | 27  | ]   |       | 57       |     |       | 87       |     |       | 117      |       |       | 147      |        |       | 177      |          |       | 207      |
| 28    | 28  | ]   |       | 58       |     |       | 88       | 1   |       | 118      |       |       | 148      |        |       | 178      |          |       | 208      |
| 29    | 29  |     |       | 59       |     |       | 89       |     |       | 119      |       |       | 149      |        |       | 179      |          |       | 209      |
| 33    | 30  |     |       | 60       |     |       | 90       |     | . "   | 120      |       |       | 150      |        |       | 180      |          |       | 210      |